



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3383

SERIAL NUMBER 10/776,822	FILING DATE 02/11/2004  RULE	CLASS 257	GROUP ART UNIT 2815	ATTORNEY DOCKET NO. NSG-229US
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

APPLICANTS

Takashi Tagami, Osaka-shi, JAPAN;

Yukihisa Kusuda, Osaka-shi, JAPAN;

Seiji Ohno, Osaka-shi, JAPAN; Nobuyuki Komaba, Osaka-shi, JAPAN; ✓ *mw2* *TH*

\*\* CONTINUING DATA \*\*\*\*\*

This application is a DIV of 09/762,520 02/08/2001 PAT 6,717,182 which is a CIP of 09/043,106 11/04/1998 PAT 6,180,960 \* ✓  
 (\*)Data provided by applicant is not consistent with PTO records.

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

JAPAN 11-160,458 06/08/1999 ✓  
 JAPAN 11-227,134 08/11/1999

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 05/08/2004

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 8	TOTAL CLAIMS 8	INDEPENDENT CLAIMS 1
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature: <i>SOSI-EVIT-WAYEN</i> Initials: _____				

ADDRESS

23122  
 RATNERPRESTIA  
 P O BOX 980  
 VALLEY FORGE, PA  
 19482-0980

TITLE

End surface light-emitting element having increased external light emission efficiency and self-scanning light-emitting element array using the same

FILING FEE RECEIVED 1060	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------	---	---